



Arthur R. Marshall Loxahatchee National Wildlife Refuge
Outdoor Field Experience
Pre/Post Test

Grades: 9 --- 12

Date: _____

Name: _____

Your grade: _____ 9th
_____ 10th
_____ 11th
_____ 12th

Pre Test True/False Post Test

1. This Refuge (A.R.M. Loxahatchee National Wildlife Refuge) was **F**
2. established in 1940(T/F)
3. The main objective of the U.S. Fish and Wildlife Service is to protect **T**
habitat for wildlife (T/F)
4. The Refuge (Everglades) has been in a federal lawsuit against the **F**
State of Florida over protection of panthers (T/F)
5. The Refuge (Everglades) is on the List of Wetlands of International **T**
Importance (T/F)

Multiple Choices, one answer

1. The most prevalent problems with water in the Everglades is: **C**
 - a. Pollution, quantity, outflow to ocean, agriculture
 - b. Agriculture, distribution, dairy farms, wildlife
 - c. Quality, quantity, distribution, timing
 - d. Quality, timing, pollution, agriculture
2. High nutrient levels are of significance to the Refuge (Everglades) because: **A**
 - a. They change the makeup of Everglades plant communities
 - b. They help to fertilize our native plant communities
 - c. It discourages wildlife
 - d. It helps to attract wildlife
3. Successful restoration efforts in the Refuge (Everglades): **D**
 - a. Will return what is left of the Everglades to its full prior splendor
 - b. Will modify the existing canals and reduce agriculture runoff
 - c. Will strike a balance between human use and a healthy Everglades
 - d. Both B and C

4. The underground formation of rock or sand which stores water is called an aquifer. What aquifer does Palm Beach County get MOST of its water from in south Florida?
- a. Floridan
 - b. Biscayne
 - c. Shallow
 - d. None of these. Our water comes from Lake Okeechobee
5. Lichen is:
- a. Plant life that grows around the outside of sawgrass communities
 - b. Algae and fungus in a symbiotic relationship
 - c. Microscopic plant life found growing on the bark of Everglades trees
 - d. An endangered orchid of the cypress community
6. Wetlands are important because:
- a. Wetlands strains silt, debris, filters smaller impurities from water
 - b. Wetlands mixes nutrients and oxygen into the water
 - c. Wetlands absorb excess water caused by runoff and retains moisture for dry time
 - d. All the above

Opinions

1. What I liked about visit to the Refuge was...

2. I would come back on a visit to the Refuge if...

3. The Refuge could improve on this educational program by...
